

HAZARDOUS MATERIALS DATA SHEET
(PLEASE COMPLETE APPLICABLE SECTION)

DPM 982

JAN 15 1982

1. PRODUCT NAME, NUMBER, SYNONYM: WYANDOTTE T. S. Plater's Cleaner (DPM 982.0)
2. MANUFACTURER'S NAME: Wyandotte Chemical Corp.
3. MANUFACTURER'S ADDRESS: 8921 Dice Road-Santa Fe Springs, Ca. 90670
4. PROCEDURE IN CASE OF BREAKAGE OR LEAKAGE: Sweep up spill and then wash down area with industrial water until neutralized. Dispose of sweepings.
5. TRANSPORTATION AND STORAGE REQUIREMENTS: Freight classification: Cleaning compound NOIBN Powder. Store in a dry area under cover. Area should be cool 35-130°F.
6. FIRST AID TREATMENT:
- A. SKIN CONTACT: Flush with water and wash skin with soap.
- B. EYE CONTACT: Flush freely with water at least 15 min. Obtain medical attention.
- C. INHALATION: Remove person from area and obtain medical attention.
- D. ANTIDOTE IN CASE OF SWALLOWING: Empty stomach and irrigate with water. Obtain medical attention.
7. PHYSIOLOGICAL PROPERTIES:
- A. ACUTE ORAL TOXICITY: High, do not take internally.
- B. LOCAL EFFECTS UPON EYES: High, avoid contact with eyes.
- C. LOCAL EFFECTS UPON SKIN: High, avoid contact with skin.
- D. ESTIMATE OF ACUTE HAZARD BY INHALATION (VOLATILE MATERIALS): Very slight, non-volatile and non dusting powder and crystals.
- E. WARNING PROPERTIES (ODOR, IRRITATION TO EYES, NOSE OR THROAT): Irritating to the skin.
- F. ESTIMATED THRESHOLD LIMIT VALUE (IF NOT ON CURRENT LIST BY AMERICAN CONFERENCE OF GOVERNMENTAL INDUSTRIAL HYGIENISTS): Unknown but should be very high.
8. CHEMICAL AND PHYSICAL PROPERTIES:
- A. SPECIFIC GRAVITY (WATER = 1) 1.2
- B. VAPOR DENSITY (AIR = 1) very heavy
- C. VAPOR PRESSURE mm Hg AT 25°C. non-volatile
- D. pH 5% sol. - 13+
- E. CORROSIVE ACTION ON COMMON MATERIALS SUCH AS: ALUMINUM, MAGNESIUM, PLEXIGLAS, RUBBER, LACQUERS, ENAMELS, FABRICS: Solutions corrosive to aluminum, plexiglas, lacquers, enamels and some fabrics.

F. DOES THE MATERIAL DECOMPOSE WHEN EXPOSED TO AIR? WATER? HEAT? STRONG OXIDIZERS? Dissolved in water, developing heat

G. FOR MIXTURES GIVE THE PERCENTAGE COMPOSITION OF INGREDIENTS:

COMPOUND	PERCENT
Sodium hydroxide	50 max.
Sodium meta silicate	40 min.
Sodium carbonate	10 max.
Organic wetting agents, dust laying agents and water softness.	3% max.

NOTE: GENERALIZATIONS SUCH AS PETROLEUM HYDROCARBONS, ALCOHOL, KETONES, CHLORINATED HYDROCARBONS, ETC., ARE NOT ADEQUATE FOR TOXICOLOGICAL EVALUATION. PROPER CHEMICAL NAMES MUST BE KNOWN.

H. DOES THE MATERIAL GENERATE HEAT THROUGH POLYMERIZATION OR CONDENSATION? F.S. creates heat while dissolving and may cause violent boiling if added too rapidly to a hot solution.

9. PRECAUTIONS FOR NORMAL CONDITIONS OF USE: Avoid contact with skin or eyes. Do not take internally. Prepare solution with care.

10. RECOMMENDED PROTECTIVE EQUIPMENT: Wear glasses or shield to protect eyes when making up solutions or additions.

11. A. FLASHPOINT °F: CLOSED CUP none; OPEN CUP none; IF F.P. CHANGES DURING EVAPORATION GIVE DATA:

B. EXPLOSIVE LIMITS (% VOL. AIR): LOWER none; UPPER none

C. SUSCEPTIBILITY TO SPONTANEOUS HEATINGS: YES ; NO No

D. FIRE POINT °F none; AUTO IGNITION TEMPERATURE °F none

E. VAPOR DENSITY none

F. WHAT PRODUCTS MIGHT BE FORMED IN THE EVENT OF FIRE OR ABNORMAL TEMPERATURES? carbon dioxide gas.

G. SUITABLE EXTINGUISHING AGENTS: none required

12. INFORMATION FURNISHED BY: James J. Schneider
TITLE: , Technical Service Department
COMPANY: Wyandotte Chemicals Corp.
ADDRESS: P. O. Box 2147 - Los Nietos, Ca. 90606
DATE: and reference: 11-9-70 - S.F.S. 70259

NOTE: INFORMATION IN REGARD TO A MATERIAL'S COMPOSITION WILL BE TREATED AS CONFIDENTIAL AND USED FOR THE PURPOSE OF PROTECTING THE HEALTH AND SAFETY OF MCDONNELL DOUGLAS CORP. EMPLOYEES AND THE SAFEGUARDING OF ITS PROPERTY. IT WILL ALSO BE USED FOR THE PURPOSE OF COMPLYING WITH LOCAL, STATE AND FEDERAL ORDINANCES, LAWS AND CODES, AND REQUIREMENTS OF GOVERNMENTAL AGENCIES.

THE COMPLETED FORM SHOULD BE RETURNED TO PURCHASING, DOUGLAS AIRCRAFT DIVISION, LONG BEACH, CALIF. 90801.